

**Abstract**

**PORTABLE CRANE/WINCH/HOIST**

Two embodiments (**Figs. 1 and 4**) of a portable crane/winch/hoist allowing a safe flexible use with attachments to a vehicle or other designated use area while  
5 simple to assemble/disassemble with it's relatively light weight sections allows for a one person assembly and operation, is not intrusive to a vehicle's body nor is permanently attached and exposed to the elements.

This device allows for a safe operation to load and unload objects while not being risky for a strain or injury when attempted by only one person in lieu of  
10 requiring two or more persons to accomplish the task. By reducing the injury risk thus limiting the potential for missed work hours and insurance claims; should result in enhanced performance production and insurance friendly rates.

Additionally, this device can be adapted to shop work benches and other areas, as well as multiple vehicles particularly in the service industry i.e.; delivery,  
15 electrical, HVAC, plumbing, lawn equipment, recreational vehicles, SUV's, vans, boats/motors.

The present invention, being sectional, is relatively easy to manufacture, assemble, operate, disassemble and store. Said device is "user friendly" and

economically affordable considering the existing products presently in the industry.

**DRAFT NOTES**

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